

CAVITY TYPE IRON GOLF CLUB HEAD

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Inventor(s): KAWASE HARUO;; SASAKI
Applicant(s): MARUMAN GOLF CORP
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Equivalents:

Abstract

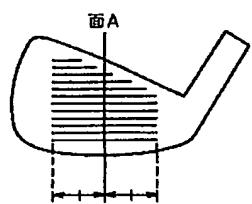
PROBLEM TO BE SOLVED: To provide a highly repulsive cavity type iron golf club head which is thin in the central part of a face and of which the upper part has a blade part and the lower part has a thick part called as a sole part.

SOLUTION: The so-called cavity type iron golf club head has the face part 2 having a hitting surface, the blade part 1 extending backward from the upper part of the face part 2 and the sole part 4 extending backward from the lower part of the face part 2. The iron golf club head has the face part 2 of $\leq 0.25\%$ in the face bending rigidity ratio of the face part and of $\geq 3.0 \times 10^{-3}$ mm/kgf in the flexibility index and the blade part 1 of $\geq 0.93\%$ in the blade rigidity of the blade part. Further, the entire part rigidity of the entire part of the iron golf club head is $\geq 1.5 \times 10^8$ kgfmm² and the entire part torsional rigidity thereof is $\geq 4.0 \times 10^8$ kgfmm².

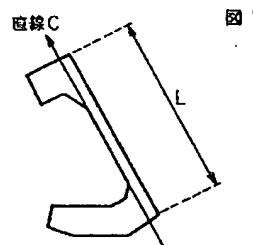
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【図4】

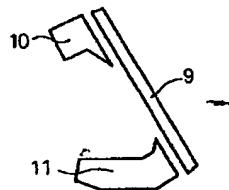
図4



【図5】



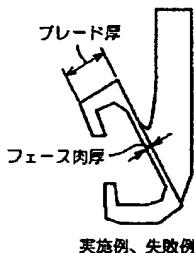
【図7】



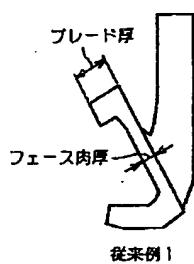
【図6】

図6

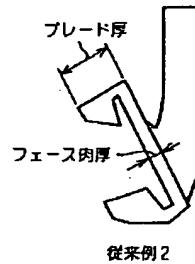
(a)
ボックスタイプ



(b)
キャビティータイプ

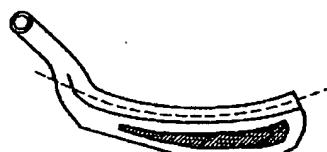


(c)
特殊タイプ



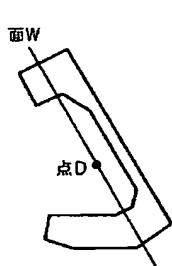
【図8】

図8



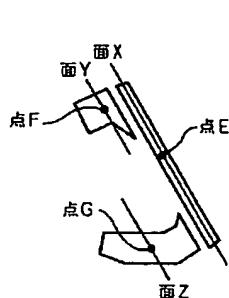
【図9】

図9



【図10】

図10



【図11】

図11

